00-BN-054 SHEET 1 OF 6

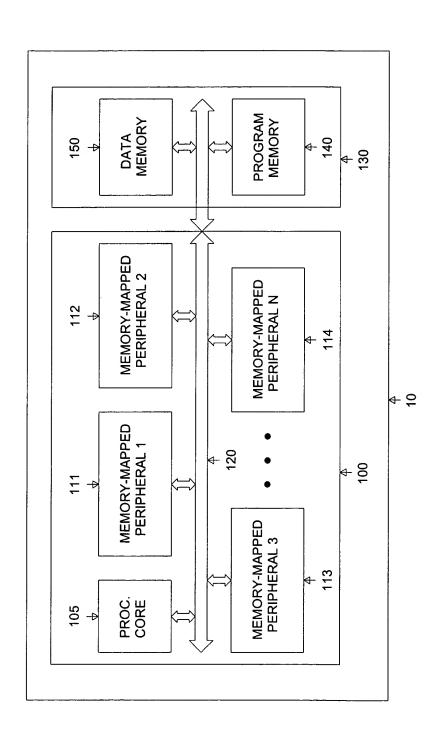
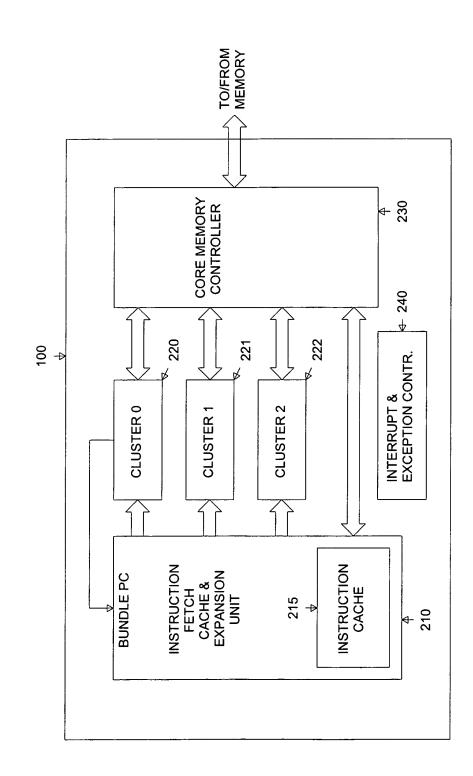


FIGURE 1



## FIGURE 2

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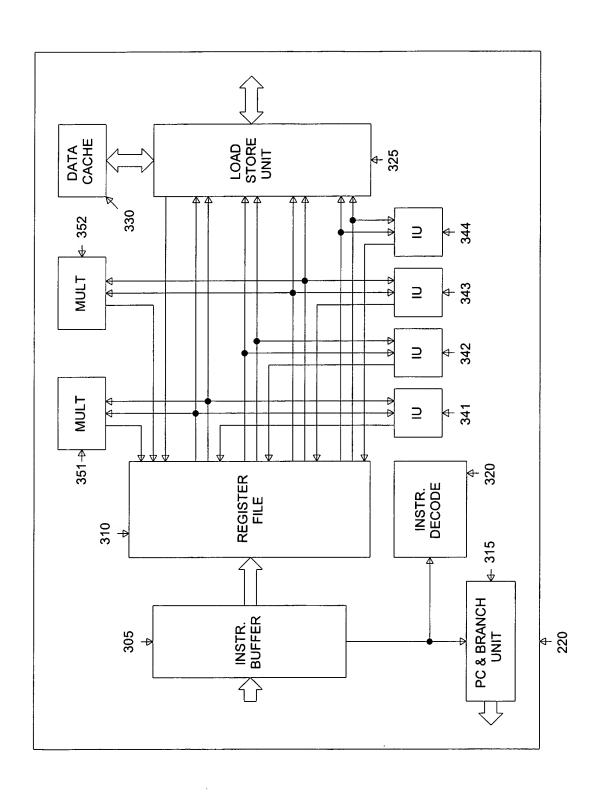


FIGURE 3

REGISTER WRITE-BACK & BYPASS WRITE STAGE 430 440 407 400 EXCEPT. GENER. E2 STAGE 406 330 LOAD STORE UNIT DATA CACHE MULT. E1 STAGE 325 <del>+</del> 405 351 341 ⊇ REGISTER FILE ACCESS, BYPASS & IMMEDIATE GENER. READ STAGE 420 404 DECODE STAGE INSTR. DECODE PC & BRANCH UNIT 415 315 403 4 00 INSTR. BUFF. 305 ♦ FETCH STAGE 402 INSTR. CACHE 215 ADDRESS GENERATION STAGE FETCH ADDR. GENER. 410 401

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FIGURE 4

00-BN-054 SHEET 5 OF 6

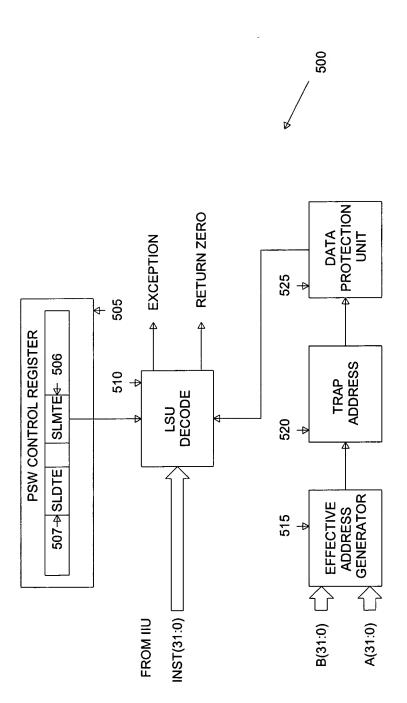


FIGURE 5

## 00-BN-054 SHEET 6 OF 6

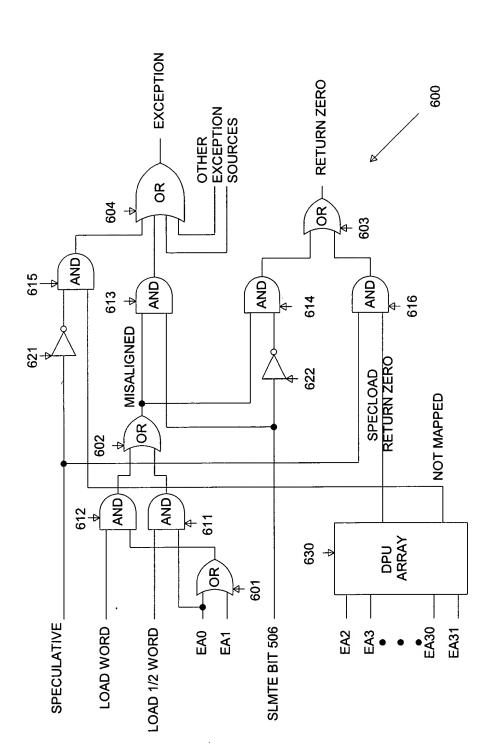


FIGURE 6